

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Maher, et al.  
App. No : 10/771,283  
Filed : February 2, 2004  
For : HIGH THROUGHPUT METHOD AND SYSTEM FOR  
SCREENING CANDIDATE COMPOUNDS FOR  
ACTIVITY AGAINST TARGET ION CHANNELS  
Examiner : S. E. Fernandez  
Art Unit : 1651  
Conf # : 9653

## AMENDMENT AND RESPONSE

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of February 11, 2008, in the above-identified application, Applicant submits the following:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.